

# Evansville Area Earthquake Hazards Mapping Project

*Tuesday; February 7, 2012*

**Southern Indiana Career and Technology Center**

**1901 Lynch Road, Evansville, IN**

**Assembly Hall and Flex Lab East and West**

**1:00 pm to 5:00 pm**

1:00 pm **Mayor and Commissioner Proclamation**

1:05 pm **Welcome and Introduction of EAEHMP Project Members**

Phyllis Steckel

1:10 pm **Pre-workshop Survey**

1:15 pm **Opening Remarks**

Oliver Boyd

1:25 pm **Evansville Mapping Products Overview**

Jennifer Haase

1:40 pm **Use of Map Products Overview**

Bob Bauer

1:55 pm **BREAK and informal discussion**

2:15 pm **Breakout Session ONE**

Topic 1—*Planning for an Emergency led by Bob Bauer*—Breakout participants will discuss how the EAEHMP maps/data may be used to generate products for emergency response and earthquake exercises (scenarios).

Topic 2—*Planning for Development led by Jennifer Haase*—Breakout participants will discuss how the EAEHMP maps/data can be used and explore the needs of city planners and officials who are interested in help making informed decisions about zoning and development.

Topic 3—*Planning for Safe Structures led by Oliver Boyd*—Breakout participants will discuss how the EAEHMP maps/data can be used to better account for local geology in site assessments. The EAEHMP products do not replace site specific assessments done by the engineer, but can be used to help guide the engineer beyond applying simple NEHRP site amplification factors.

Topic 4—*Planning for Minimizing Loss led by Dave Coats and Kevin Mickey*—Breakout participants will discuss how the EAEHMP maps/data can be used in various industries, for example the financial and insurance industries, to consider correlated losses among assets in the Evansville area.

3:05 pm **Breakout Session ONE ends**

3:10 pm **Breakout Session TWO**

Topic 1—*Planning for an Emergency led by Bob Bauer*—Breakout participants will discuss how the EAEHMP maps/data may be used to generate products for emergency response and earthquake exercises (scenarios).

Topic 2—*Planning for Development led by Jennifer Haase*—Breakout participants will discuss how the EAEHMP maps/data can be used and explore the needs of city planners and officials who are interested in help making informed decisions about zoning and development.

Topic 3—*Planning for Safe Structures led by Oliver Boyd*—Breakout participants will discuss how the EAEHMP maps/data can be used to better account for local geology in site assessments. The EAEHMP products do not replace site specific assessments done by the engineer, but can be used to help guide the engineer beyond applying simple NEHRP site amplification factors.

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4:00 pm Breakout Session TWO ends

4:05 pm **Breakout Session Summaries and Conclusion**

4:25 pm **Post-workshop Survey**

4:30 pm **Networking and informal discussion**

*\*Refreshments provided by provided by Evansville-Vanderburgh County Emergency Management Agency*